

~~CONFIDENTIAL~~OIT 042-87
29 January 1987

MEMORANDUM FOR: Deputy Director for Administration

FROM: Edward J. Maloney
Director of Information Technology

SUBJECT: Weekly Report for Week Ending 30 January 1987

25X1 *1. Despite the recent weather emergency, OIT data processing and communications services remained unaffected, due primarily to the dedication of our employees. During the storm on 22 January, one team of operators remained on duty for 24 hours. During the second storm on 25/26 January, another team stayed on duty for a 36-hour period. Several operators traveled to work despite the hazardous conditions to provide assistance. An Agency four-wheel drive vehicle, driven by on-duty operators, was used to obtain food and to shuttle individuals to and from work. []

25X1 *2. OIT is exploring ways to provide information processing technology support for handicapped employees of CIA. Initial discussions with NSA, the State Department, and the Interagency Committee for Computer Support of Handicapped Employees as well as private sector firms have resulted in the identification of several systems with potential for the CIA environment. For example, NSA has agreed to loan us a voice synthesizer used by blind employees. The synthesizer operates as a printer and will "read" files received electronically. The user can control the speed of the synthesized voice, select a male or female voice, and choose the age of the synthesized speaker. The cost for this device is about \$4,700, including software. We also are about to acquire a device used by NSA for enlarging the size of print characters on a PC screen. This system is suitable for individuals who are sight impaired and costs about \$1,700. In addition, we are negotiating the purchase of a voice recognition product manufactured by Kurzweil Applied Intelligence Corporation. This device enables the user to create text by speaking into a noise reducing microphone or a headset microphone. The total cost for the hardware and associated software is about \$5,600. Testing on these systems (including a tempest evaluation) will begin soon. This OIT effort is being coordinated with the CIA Equal Opportunity Office. []

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25X1 *3. The Chief of OIT's National Systems Group and the Program Manager for the Multilateral Counterterrorism Database System (MCDS) recently attended a three day conference sponsored by Time, Incorporated on international terrorism. Speakers at the conference included Vice President Bush, Secretary of Defense Weinberger, Attorney General Meese, former DDCI Inman and Israel's Vice Prime Minister Peres. [redacted]

25X1 4. An enhancement to the Automated Printing and Reproduction System (APARS), implemented on 24 January, will significantly improve service to the print stations at the four remote sites in the Directorate of Operations. The upgrade improves the delivery rate to these print stations by as much as 100 percent. In addition, the enhancement provides a batch capability, making it possible to hold traffic for morning delivery should a problem arise with one of the remote print sites. [redacted]

25X1 5. [redacted] Deputy Director of Security, was briefed by OIT personnel on the Integrated Applicant Processing System (IAPS). The presentation included an overall description of the system development and progress to date. The briefing was well received and questions concerning the possible role of the IAPS system in the Office of Security were discussed. [redacted]

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Edward J. Maloney

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